CERTIFICATES OF CORRECTION (Three Sheets in Duplicate) P-IM 2442

Serial No.: 08/902,516 Patent No.: 5,891,432

I hereby certificant this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Director of the United States Patent and Trademark Office, Washington, D.C. 20231, on November 1, 2000.

Andrea L. Gashler, Reg. No. 41,029

November 1, 2000 Date of Signature

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 5,891,432

Apr. 6, 1999 **DATED**

INVENTOR(S): Soo Hoo, William

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The inventor's name is incorrect. The patent inventor is Soo Hoo, William.

The title page, [54], please delete "GM=CSF" and replace therefor with --GM-CSF--

In column 1, in the title, please delete "GM=CSF" and replace therefor with --GM-CSF--.

In column 2, line 58, please delete "amino acid" and replace therefor with --nucleotide--.

In column 2, line 59, please delete "nucleotide" and replace therefor with --amino acid--.

In column 2, line 63, please insert --FIG. 2 also shows the nucleotide sequence (SEQ ID NO:49) and amino acid sequence (SEQ ID NO:50) of the region following the stop codon at nucleotides 658-660.--

In column 5, line 21, please delete "1880-11-884" and replace therefor with --1880-1884--.

MAILING ADDRESS OF SENDER: Campbell & Flores LLP 4370 La Jolla Village Drive 7th Floor San Diego, CA 92122

5,891,432 PATENT NO.

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Soo Hoo, William

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In column 5, line 43, please delete "628918" and replace therefor with --628: 9-18--.

In column 9, line 14, please delete "he" and replace therefor with --the--

In column 11, line 56, please delete "gale" and replace therefor with --galE--.

In column 13, line 45, please delete "within" and replace with -- outside--.

In column 16, line 20, please delete "91-21-930" and replace therefor with --921-930--

In column 17, line 33, please delete "appears increase" and replace therefor with --appears to increase--.

In column 21, line 60, please delete "(vanderspek" and replace therefor with --(vanderSpek--.

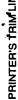
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In column 22, line 34, please delete "CDNA" and replace therefor with --cDNA--.

In column 23, line 6, please delete "8" and replace therefor with --48--.

In column 23, line 55, please delete "CDNA" and replace therefor with --cDNA--.

Claim 12, column 49, line 61, please delete "10" and replace therefor with --1--.

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